

## Abstract

The invention relates to a method for maintaining coherency of software breakpoints in shared memory when debugging a multiple processor system. Using this method, at least two debug sessions associated with processors in the multiple processor system are activated. When a debug sessions sets a software breakpoint in a shared memory location, all active debug sessions are notified that the software breakpoint has been set. And, when a software breakpoint in shared memory is cleared by a debug session, all active debug sessions are notified that the software breakpoint has been removed.

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